



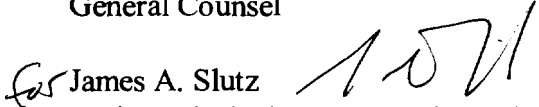
## Department of Energy

Washington, DC 20585

February 14, 2008

### MEMORANDUM

TO: David R. Hill  
General Counsel

FROM:  James A. Slutz  
Acting Principal Deputy Assistant Secretary  
Office of Fossil Energy

SUBJECT: 2008 Annual NEPA Planning Summary

Attached is the 2008 Annual National Environmental Policy Act (NEPA) Planning Summary for the Office of Fossil Energy (FE). This summary includes information for the Strategic Petroleum Reserve (SPR), National Energy Technology Laboratory (NETL), and Rocky Mountain Oilfield Testing Center (RMOTC).

If you have any questions regarding this matter, please feel free to contact Mark J. Matarrese, Director, Office of Environment, Security, Safety and Health, FE-7, at (202) 586-0491.

#### Attachments

cc:

M. Matarrese, FE-7

C. Borgstrom, GC-20



## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

*Strategic Petroleum Reserve*

*2/13/2008*

*Title, Location	Estimated Cost	Estimated Schedule		Description
Supplemental to the Site Selection for the Expansion of the Strategic Petroleum Reserve Final Impact Statement (DOE/EIS-0385-S1)	1,660,000	Determination Date:	1/23/2008	Estimated expenses for Technical Support Services in preparing the SEIS, conducting the related studies, and managing the SEIS process are \$1.660 million.
		NOI:	February-08	
		Scoping:	March/April-08	
		Draft	Fall 2008	
		Hearings	Winter 2008	
		Final	Spring 2009	
		ROD	Spring 2009	
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$1,660,000.00			

# Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

*Strategic Petroleum Reserve*

2/13/2008

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
Supplemental to the Site Selection for the Expansion of the Strategic Petroleum Reserve Final Impact Statement (DOE/EIS-0385-S1)	1,660,000	Determination Date:	1/23/2008	Estimated expenses for Technical Support Services in preparing the SEIS, conducting the related studies, and managing the SEIS process are \$1.660 million.
		NOI:	February-08	
		Scoping:	March/April-08	
		Draft	Fall 2008	
		Hearings	Winter 2008	
		Final	Spring 2009	
		ROD	Spring 2009	
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	<b>Total Estimated Cost</b>			
	<b>\$1,660,000.00</b>			

\*Please include projected NEPA milestones, if planned

2/13/2008

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Annual NEPA Planning Summary (year) Program or Field Organization

## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

*Strategic Petroleum Reserve Project Management Office*

2/13/2008

*Title, Location	Estimated Cost	Estimated Schedule Milestones	(**NEPA	Description
No EAs expected.		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		

\*Please include projected NEPA milestones, if planned

2/13/2008

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Annual NEPA Planning Summary (year) Program or Field Organization

# Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

*Strategic Petroleum Reserve Project Management Office*

2/13/2008

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
No EAs Expected.		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
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		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
	<b>Total Estimated Cost</b>		
	\$0.00		

2/13/2008

\* Please include projected NEPA milestones, if planned.

# Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

National Energy Technology Laboratory

13-Feb-08

#	*Title, Location	Estimated Cost	Estimated Schedule		Description
EIS-0394	FutureGen Project; TDB; Contractor: Potomac-Hudson Engineering	\$7,000,000	Determination Date:	Feb-06	ANOI published February 16, 2006(71 FR 8283). NOI (71 FR 42840); Scoping meetings held 8/22/06 to 8/31/06; NOA for Draft published June 1, 2007 (72 FR 30589); Public Hearings held 6/19/07 to 6/28/07; NOA for Final published Nov. 16, 2007 (72 FR 64619).
			NOI:	Jul-06	
			Scoping:	Aug-06	
			Draft	Jun-07	
			Hearings	Jun-07	
			Final	Nov-07	
			ROD	TBD	
EIS-0284	Low Emission Boiler System Proof-of-Concept Project; Elkhart, IL; Contractor: Oak Ridge National Laboratory	\$400,000	Determination Date:	Sep-96	Draft Notice of Cancellation submitted to GC-20 on 10/30/07. Revised Notice of Cancellation submitted for final approval through NETL management chain on 1/16/08. Publication anticipated February 08.
			NOI:	Dec-96	
			Scoping:	Jan-97	
			Draft	Mar-04	
			Hearings	Mar-04	
			Final	NA	
			ROD	NA	
EIS-0357	Gilberton Coal to Clean Fuels and Power Project; Gilberton, PA; Contractor: Oak Ridge National Laboratory	\$1,100,000	Determination Date:	Mar-03	Final EIS distributed on 10/23/07. NOA published 11/02/07. Record of Decision anticipated in February 2008.
			NOI:	Apr-03	
			Scoping:	May-03	
			Draft	Dec-05	
			Hearings	Jan-06	
			Final	Oct-07	
			ROD	Feb-08	
EIS-0361	Western Greenbrier Co-Production Demonstration Project; Rainelle; Greenbrier County, WV; Contractor: Potomac-Hudson Engineering	\$1,960,000	Determination Date:	May-03	
			NOI:	Jun-03	
			Scoping:	Jun-03	
			Draft	Dec-06	
			Hearings	Jan-07	
			Final	Nov-07	
			ROD	Feb-08	
EIS-0382	Mesaba Energy Project; Itasca County, MN Contractor: Potomac-Hudson Engineering	\$860,000	Determination Date:	Jun-05	
			NOI:	Oct-05	
			Scoping:	Oct-05	
			Draft	Nov-07	
			Hearings	Nov-07	
			Final	Mar-08	
			ROD	Apr-08	
			Supplement Analysis:		
			Determination Date:		
			Approval:		
Total EIS		Total Estimated Cost			
5		\$11,320,000.00			
	**Evaluation of Site Wide EIS:				

\*Please include projected NEPA milestones, if planned

2/13/2008

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Annual NEPA Planning Summary (year) Program or Field Organization

# Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

National Energy Technology Laboratory

13-Feb-08

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
No EISs expected.		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Supplement Analysis:	
		Determination Date:	
		Approval:	
		Supplement Analysis:	
		Determination Date:	
		Approval:	
	<b>Total Estimated Cost</b>		
	\$0.00		

\*Please include projected NEPA milestones, if planned

2/13/2008

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Annual NEPA Planning Summary (year) Program or Field Organization

# Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

National Energy Technology Laboratory

13-Feb-08

*Title, Location	Estimated Cost	Estimated Schedule Milestones) (**NEPA	Description
No EAs expected.		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
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		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
		Determination Date:	
		Transmittal to State:	
		EA Approval:	
		FONSI:	
	Total Estimated Cost		
	\$0.00		



# Annual NEPA Planning Summary Environmental Assessments Expected to be Prepared in the Next 12 Months

*National Energy Technology Laboratory*

13-Feb-08

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
NETL anticipates preparing EAs for CO2 sequestration demonstration projects but no specific information is available at this time.		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
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		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
	<b>Total Estimated Cost</b>			
	\$0.00			

2/13/2008

\* Please include projected NEPA milestones, if planned.

# Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Rocky Mountain Oilfield Testing Center

1/28/2008

*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)		Description
No ongoing EISs		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Determination Date:		
		NOI:		
		Scoping:		
		Draft		
		Hearings		
		Final		
		ROD		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
		Supplement Analysis:		
		Determination Date:		
		Approval:		
	Total Estimated Cost			
	\$0.00			

\*Please include projected NEPA milestones, if planned

2/7/2008

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Annual NEPA Planning Summary (year) Program or Field Organization

# Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Rocky Mountain Oilfield Testing Center

1/28/2008

*Title, Location	Estimated Cost	Estimated Schedule (*NEPA Milestones)	Description
No Expected EISs		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Determination Date:	
		NOI:	
		Scoping:	
		Draft	
		Hearings	
		Final	
		ROD	
		Supplement Analysis:	
		Determination Date:	
		Approval:	
		Supplement Analysis:	
		Determination Date:	
		Approval:	
	Total Estimated Cost		
	\$0.00		

\*Please include projected NEPA milestones, if planned

2/7/2008

## Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

*Rocky Mountain Oilfield Testing Center, FE/RMOTC, DOE/FE*

2/13/2008

*Title, Location	Estimated Cost	Estimated Schedule Milestones	(**NEPA)	Description
Rocky Mountain Oilfield Testing Center / Naval Petroleum Reserve Number Three Site-Wide Environmental Assessment (DOE/EA-1583)	\$237,000.00	Determination Date:	12/15/2006	The Rocky Mountain Oil Field Testing Center is currently preparing a Site Wide Environmental Assessment for action to continue over the next (5) years at the Naval Petroleum Reserve # 3. An increase is anticipated in the use of the oilfield facilities to support government and private industry testing and evaluations of oilfield technologies. In parallel with these activities has been a continued effort toward restoration of the field. These activities include reclamation and restoration of wells and surface facilities, batteries and associated electrical distribution systems. All projects proposed to RMOTC are subject to NEPA review and evaluation prior to final decision and implementation. A representative sample of testing and demonstration projects to be included within the scope of the site wide EA is as follows: 1. Complex Well Test Facility - to develop, test and evaluate "fit for purpose" equipment, fluids, and processes for performance in high angle wells and verification of drilling methods. 2. Wind Turbine Pilot Project - the primary economic driver for oil production is the cost of electricity required to pump oil from the ground. 3. Tensleep Formation EOR Project - testing the viability and effectiveness of gravity stable CO2 injection for enhanced oil recovery 4. Biotreatment Facility Upgrade Project - upgrading the existing biotreatment facility 5. NPR-3 Gas Compression Plant Evaluation - evaluating the mechanical integrity of the Gas Plant. 6. Gas Flow Loop - completing the construction and operating the Gas Flow Loop facility to test flow assurance problems
		Transmittal to State:	4/30/2007	
		EA Approval:	3/30/2008	
		FONSI:	4/30/2008	
		Determination Date:		
		Transmittal to State:		
		EA Approval:		
		FONSI:		
Rocky Mountain Oilfield Testing Center / Naval Petroleum Reserve Number Three - Potable Waterline Environmental Assessment (DOE/EA-1604)	\$ 27,000.00	Determination Date:	5/21/2007	Rocky Mountain Oilfield Testing Center (RMOTC) is beginning the preparation of an Environmental Assessment (EA) for the proposed action of connecting the Naval Petroleum Reserve No. 3 (NPR-3) to the Salt Creek Joint Powers Board (SCJPB) potable water pipeline which supplies water from Casper to the towns of Midwest and Edgerton, Wyoming. The SCJPB pipeline passes the western border of DOE's property boundary as it runs along the east side of State Highway 259. Two alternative routes will be assessed in the EA.
		Transmittal to State:	3/19/2007	
		EA Approval:	3/1/2008	
		FONSI:	4/15/2008	
	Total Estimated			
	\$264,000.00			

\*Please include projected NEPA milestones, if planned

2/13/2008

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Annual NEPA Planning Summary (year) Program or Field Organization

## Annual NEPA Planning Summary for Environmental Assessments Expected to be Prepared in the Next 12 Months

*Rocky Mountain Oilfield Testing Center, FE/RMOTC, DOE/FE*

1/28/2008

*Title, Location	Estimated Cost	Estimated Schedule Milestones (**NEPA)	Description
No expected EAs.		Determination Date: <input type="text"/> Transmittal to State: <input type="text"/> EA Approval: <input type="text"/> FONSI: <input type="text"/>	
		Determination Date: <input type="text"/> Transmittal to State: <input type="text"/> EA Approval: <input type="text"/> FONSI: <input type="text"/>	
		Determination Date: <input type="text"/>  Transmittal to State: <input type="text"/> EA Approval: <input type="text"/> FONSI: <input type="text"/>	
		Determination Date: <input type="text"/>  Transmittal to State: <input type="text"/> EA Approval: <input type="text"/>  FONSI: <input type="text"/>	
	Total Estimated Cost		
	\$0.00		